

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S119	54	S118 and ( (gate near2 (beneath or under or underneath or bottom) ) with (doping or dopant or doped or implant or implanted or implantation or diffuse or diffused or diffusion or diffusing or implanting or ion\$1implanting or ion\$1implant or ion\$1implanted or ion\$1implantation ))	US-PGPUB; USPAT	OR	ON	2007/02/28 15:00
S132	4	S131 and ((relax or relaxing or relaxed) with (gate or electrode))	US-PGPUB; USPAT	OR	ON	2007/02/28 15:02
S129	0	S128 not S119	US-PGPUB; USPAT	OR	ON	2007/02/28 15:02
S127	7	S126 and (ifet or (junction adj (fet or transistor)) or junction\$1fet or junction\$1transistor)	US-PGPUB; USPAT	OR	ON	2007/02/28 15:02
S94	7	S93 and (ifet or (junction adj (fet or transistor)) or junction\$1fet or junction\$1transistor)	US-PGPUB; USPAT	OR	ON	2007/02/28 15:02
S86	0	S85 not S78	US-PGPUB; USPAT	OR	ON	2007/02/28 15:02
S51	4	S46 and ((relax or relaxing or relaxed) with (gate or electrode))	US-PGPUB; USPAT	OR	ON	2007/02/28 15:02
S136	32	(ifet or (junction adj (fet or transistor)) or junction\$1fet or junction\$1transistor) and S135	US-PGPUB; USPAT	OR	ON	2007/02/28 15:04
S29	31	(ifet or (junction adj (fet or transistor)) or junction\$1fet or junction\$1transistor) and S28	US-PGPUB; USPAT	OR	ON	2007/02/28 15:04
S143	9	S142 and (between adj (gates or (gate adj electrodes)))	US-PGPUB; USPAT	OR	OFF	2007/02/28 15:05
S142	58	S141 and ( (trench or groove) with bottom with (doping or dopant or doped or implant or implanted or implantation or diffuse or diffused or diffusion or diffusing or implanting or ion\$1implanting or ion\$1implant or ion\$1implanted or ion\$1implantation )) and (gate with (groove or trench))	US-PGPUB; USPAT	OR	ON	2007/02/28 15:05
S137	26	S136 and (@ad<"20040431" or @rlad<"20040431")	US-PGPUB; USPAT	OR	ON	2007/02/28 15:05
S40	9	S39 and (between adj (gates or (gate adj electrodes)))	US-PGPUB; USPAT	OR	OFF	2007/02/28 15:05
S148	35	S147 and (@ad<"20040431" or @rlad<"20040431")	US-PGPUB; USPAT	OR	ON	2007/03/01 20:36
S147	45	S146 and ( (trench or groove) with bottom with (doping or dopant or doped or implant or implanted or implantation or diffuse or diffused or diffusion or diffusing or implanting or ion\$1implanting or ion\$1implant or ion\$1implanted or ion\$1implantation )) and (gate with (groove or trench))	US-PGPUB; USPAT	OR	ON	2007/03/01 20:36
S54	35	S53 and (@ad<"20040431" or @rlad<"20040431")	US-PGPUB; USPAT	OR	ON	2007/03/01 20:36
S14	3	S3 and ( (half or halfway ) near2 drift)	US-PGPUB; USPAT	OR	ON	2007/03/01 20:36
S150	5	S149 and ( (half or halfway ) near2 drift)	US-PGPUB; USPAT	OR	ON	2007/03/14 18:30
S145	5	S144 and ( (half or halfway ) near2 drift)	US-PGPUB; USPAT	OR	ON	2007/03/14 18:30

## EAST Search History

S12 8	16	S123 and ((fet or (junction adj (fet or transistor)) or junction\$1fet or junction\$1transistor) and ((between adj gate) with (dope or doped or dopant or impurity or doping))	US-PGPUB; USPAT	OR	ON	2007/03/14 18:51
S15 6	16	S155 and ((fet or (junction adj (fet or transistor)) or junction\$1fet or junction\$1transistor) and ((between adj gate) with (dope or doped or dopant or impurity or doping))	US-PGPUB; USPAT	OR	ON	2007/03/14 18:54
S13	3	S4 and ( (half or halfway ) near2 drift)	US-PGPUB; USPAT	OR	ON	2007/03/18 20:47
S16 2	30	S161 and (@ad<"20040431" or @rlad<"200400431")	US-PGPUB; USPAT	OR	ON	2007/03/18 20:49
S16 5	27	S163 not S160	US-PGPUB; USPAT	OR	ON	2007/03/18 20:53
S16 1	35	S160 and ( (through ) adj drift)	US-PGPUB; USPAT	OR	ON	2007/03/18 20:53
S16 8	0	S165 and ( (half or halfway ) with (epitaxy or epitaxial or epitaxially))	US-PGPUB; USPAT	OR	ON	2007/03/18 20:54
S16 7	0	S165 and ( (half or halfway ) with drift)	US-PGPUB; USPAT	OR	ON	2007/03/18 20:54
S16 6	0	S165 and ( (through ) adj drift)	US-PGPUB; USPAT	OR	ON	2007/03/18 20:54
S16 9	23	S163 and ( (half or halfway ) with (epitaxy or epitaxial or epitaxially))	US-PGPUB; USPAT	OR	ON	2007/03/18 21:15